

# Memo

**To:** File - Nelson Auto Service, 1324 N. National  
**From:** Gene Pabst *GP*  
**CC:**  
**Date:** 01/06/03  
**Re:** Inspection of facility because of an inspection by MDNR.

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On 01-06-03 (10:30 A.M.) I did an inspection of Nelson Auto Service. This inspection was brought about because of a letter this office received from MDNR with the results of their inspection. I talked to Mr. Greg Nelson – Owner and Jerry Wills – Shop Manager. They showed me the area where the oil contaminated soil is and showed me an estimate from Environmental Works, Inc. (EWI) for \$2,685.00 to remove the soil, dispose of the soil, and bring in new soil. They said that EWI did several test bores and found the contaminated soil to be 3" deep. I did an inspection of their garage and found no floor drains. They use floor dry. They have a big mop sink and a hand-washing sink in the garage. They do not place any anti-freeze in the sanitary sewer. Products Plus handles all of their anti-freeze. All of their used oil is shipped off. Safety Kleen handles all of their parts washers. They do have a sump pump in the alignment pit, which discharge storm water to the outside of the building. They also have labeled all of their barrels. I gave them a copy of Chapter 120. I did not see a problem as far as the sanitary sewer is concerned.



**J. GREG NELSON**  
PRESIDENT

Complete Auto & Truck Repair  
Wrecker Service • All Repair Work Guaranteed  
1324 North National • Springfield, MO 65802 • 417-862-6794

1324 N. National

GENE, F.T.,  
please handle.  
R.

COPY SENT TO: TODD WAGNER

STORM WATER PROGRAM

1/3/03

R.

STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES

Bob Holden, Governor • Stephen M. Mahfood, Director

2040 W. Woodland Springfield, MO 65807-5912 (417) 891-4300  
www.dnr.state.mo.us • FAX (417) 891-4399

RECEIVED

JAN 3 2003

OPERATIONS

December 23, 2002

CERTIFIED MAIL #7001 1140 0002 2424 2288

LOW # 02-SW.009

RETURN RECEIPT REQUESTED

Mr. Jerry Wills  
Nelson's Quality Auto Service  
1324 North National  
Springfield, MO 65802

LETTER OF WARNING

Dear Mr. Wills:

This letter is in response to the complaint investigation conducted by staff of this office on December 9, 2002. The complainant alleged the improper disposal of automotive fluids at your facility located on North National in Springfield, Missouri. Investigation of that complaint revealed the presence of oil contaminated soils, and open and unlabeled used oil containers.

This Letter of Warning documents the following violations of the Missouri Hazardous Waste Management Law and Regulations. Federal regulations noted below are incorporated by reference in 10 CSR 25-11.279(1).

1. Failure to ensure that used oils are managed properly and not disposed into the environment or allowed to cause a public nuisance: 10 CSR 25-11.279(2)(B)4.B. Used oils were observed to have been disposed into the environment.

You must ensure that all visually impacted soils have been removed from the site and arrange for disposal of those impacted soils with a permitted sanitary landfill. It will be at the receiving landfill's discretion to require sampling of the impacted soils provided that you dispose of less than five cubic yards of impacted soils. Should you require disposal of greater than five cubic yards of impacted soils, you must contact this office for further guidance on management and disposal of the soils. Tipping receipts, photographs detailing the area of soil removal and any other relevant documentation concerning soil disposal must be obtained and provided to this office.

Integrity and excellence in everything we do



Mr. Jerry Wills  
Nelson's Quality Auto Service  
December 23, 2002  
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2. Failure to clearly mark containers or tanks as "Used Oil": 40 CFR 279.22(c)(1). All aboveground containers and tanks that are used to store used oils must be clearly marked as containing "Used Oil". The two containers on site were not labeled as "Used Oil". Further, there was a fifteen to twenty gallon container that was not marked, and without a cap on the lid.

Please submit photographic documentation demonstrating that all containers have been so marked.

3. Failure to keep containers of used oil closed from rainfall: 10 CSR 25-11.279(2)(C)6. All containers of used oil must be kept closed from rainfall. As previously stated, a container containing used oil was open to the environment and not kept closed from rainfall.

Please submit photographic documentation demonstrating that this container has been so closed.

4. Failure to clean up any spills or leaks of used oils: 40 CFR 279.22(d). The regulations require that any spill or leak of used oil must be promptly cleaned up and residues properly disposed of into a permitted solid waste disposal site. Used oil impacted soils and pooled oils were observed at Nelson's Quality Auto Service.

Ensure that impacted soils are properly removed as noted in item one above. Further, submit your written assurance that spills or leaks of used oils will be promptly addressed in the future and not be allowed to accumulate in the environment.

In addition, the following observations are being made in response to site conditions observed during the investigation, or due to comments made to my staff regarding waste handling procedures.

- At least two full and unlabeled drums with an unknown substance were noted during the investigation. You must ensure that the containers containing the unknown substance are tested, and proper action has been taken to dispose of the material inside of the containers. If the contents of the drums are hazardous, then you must dispose of the waste within ninety days should there be an excess of 2,200 pounds of hazardous waste or within one hundred eighty days should there be between 220 and 2,200 pounds of hazardous waste.

Submit documentation to ensure that the noted drums have had proper testing and disposal.

- During the inspection you noted that water was pumped from the front-end workstation when it floods during heavy rains. Please submit a written explanation of where the water is pumped when this specific area has become flooded.



Mr. Jerry Wills  
Nelson's Quality Auto Service  
December 23, 2002  
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The aforementioned documentation must be submitted in writing to the attention of Mr. David Pratt of my staff at 2040 W. Woodland, Springfield, MO 65807 before January 16, 2003. A copy of your response shall be submitted to the attention of Ms. Kathy Flippin, Chief, Enforcement, Hazardous Waste Program, Missouri Department of Natural Resources, P.O. Box 176, Jefferson City, MO 65102.

Should you have any questions regarding this letter, please contact Mr. David Pratt at 417-891-4300.

Sincerely,

SOUTHWEST REGIONAL OFFICE



Charles L. Kroeger, Chief  
Air and Land Section

CLK/dps

Enclosures

c: Ms. Kathy Flippin, Hazardous Waste Program  
Mr. Randy Lyman, Public Works, 840 Boonville, Springfield, MO 65802

GREENE/HW  
GENERAL  
COMPLAINT SW3493

JOHN ASHCROFT

Governor

FREDERICK A. BRUNNER

Director



STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

Springfield Regional Office  
1155 East Cherokee Street  
Springfield, MO 65807  
417-883-4033

Division of Energy  
Division of Environmental Quality  
Division of Geology and Land Survey  
Division of Management Services  
Division of Parks, Recreation,  
and Historic Preservation

Greene County/WMP  
General

November 29, 1988

Mr. Greg Nelson  
Nelson's Quality Auto Service  
1324 North National  
Springfield, MO 65802

Dear Mr. Nelson:

This is to confirm my inspection and our visit of November 17, 1988, regarding a complaint this office received concerning possible mishandling of waste oil at the Nelson's Quality Auto Service on North National Street in Springfield, Missouri. The complaint was anonymous and was received in this office on November 14, 1988.

During my investigation you pointed out the area where waste oil is stored awaiting disposal pickup by Radium Oil of Carthage, Missouri. The tank had no cap over the entry hole at the time and you indicated failure to keep the cap on resulted in rain getting into the tank and causing it to overflow. That accounted for the oil saturated soil and gravel near the tank.

You also indicated that floor drains are connected to the municipal sewerage system and that waste antifreeze would be discharged for the most part into those drains.

It was noted that there was some antifreeze on the front lot and that this and the oil saturated soil on the back lot could result in the discharge of these wastes into the storm sewers. Realizing the nature of your business and the fact that some spillage and leakage of antifreeze and oil is likely to occur I suggest that you take the necessary precautions to eliminate as much discharge of contaminants as possible. Three recommendations would be to provide additional storage for the waste oil, keep the tank closed to preclude the entry of precipitation, and to remove the soil that is highly saturated with oil. This soil can go to the landfill as long as a small amount at a time is placed into the dumpster. If a large amount is removed at one time you need to get approval from the Springfield Public Works Department. If not removed, the oil that is in the soil will continue to seep out. Any discharge of oil from your property could constitute a violation of state and federal laws.

1324 N. NATIONAL

Nov. 30  
RECEIVED 1988

Mr. Greg Nelson  
Nelson's Quality Auto Service  
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November 29, 1988

If you have any questions regarding this matter, please feel free to contact me.

Sincerely

SPRINGFIELD REGIONAL OFFICE



Charles L. Kroeger  
Environmental Specialist

CLK:cg

cc: ~~Springfield~~ Sanitary Services